# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

#### www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

#### n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June and December.

Please check the club web site for events and details at:

http://www.scdxc.org

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

## In our March 2022 Issue...

| Announcements                         | 2  |
|---------------------------------------|----|
| From the Desk of the President, K6YUI | 3  |
| 2022 SCDXC Board of Directors         | 3  |
| Club Calendar                         | 3  |
| Vice President's Blurb, N6QQ          | 4  |
| Rumors on the Band                    | 5  |
| DX Standings                          | 6  |
| 2022 Get Schroeder Contest            | 7  |
| Deleted DXCC Entities, Ruanda-Urundi  | 8  |
| Tid Bits                              | 10 |
| DX Resources                          | 11 |
| Visit (and support) our Advertisers   | 12 |







## **Announcements**

### **2022 Dues**

First, thank you everyone who already sent in their dues for this year. We suspended the dues in 2021 and started up again this year in the hope that we will be having all the normal functions throughout the year. Hopefully after this bout of COVID has cycled through we will resume our picnic, bash, and Chanukah / Christmas party. If you have not sent in your dues then by all means please go to our website to renew your membership. We will be purging the club roster this month!

http://www.scdxc.org/membership.html

### **2022 International DX Convention at Visalia!**

It is with regret that the 2022 International DX convention in Visalia, California has been cancelled. The convention committee acted in response to the current COVID virus threat and it's effect on the number of reservations at the venue. We look forward to 2023. If you made a hotel reservation please contact the hotel and make sure they are cancelled.

## The March General Meeting March 10, 2022 6:30 PM PST

Our presentation for March is

**VP8ORK South Orkney DXpedition** 

Southern California DX Club SCDXC's Zoom Meeting This is a recurring meeting and meets anytime

Join Zoom Meeting

If that link does not work use:

**Zoom Meeting** 

#### 2022 Board of Directors

#### <u>President</u>

**Larry Mallek, K6YUI** 

#### Vice President

John Schroeder, N6QQ

#### **Treasurer**

Bill Kendrick, N6RV

#### **Secretary**

Don Minkoff, NK6A

#### **Director**

**Bill Erickson, N6MXU** 

#### **Director**

Jeff Wolf, K6JW

#### **Director**

Mark Weiss, K6FG

#### **APPOINTEES**

## Repeater Chair

Chip Angle, N6CA

## Newsletter Editor Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

## From the Desk of the President Larry Mallek, K6YUI

Well it looks like if you need a Ukraine QSO you are going to be waiting for a bit. All ham operations in the Ukraine are off the air for at least 30 days by Decree of the President of the Ukraine.

I hope by now everyone has received their shots and no one in the club is sick with anything.

Word has it that there still is a lot of DX running around the bands at all hours. I even have found time to work a few CW stations on 40 and 20 meters.

Remember you need to check the bands as they do not open just because you need some new DX.

Looking forward to seeing all of you live, but will take seeing you on via the computer on the second Thursday of each month. John – N6QQ HAS worked real hard to have a program for us.

73 de Larry Mallek, K6YUI President, Southern California DX Club

## **March Calendar**

March 6 ARRL International DX Contest, SSB March 5 Mexico International RTTY Contest

March 10 Club Meeting

March 12 YB DX RTTY Contest

March 12 North American Sprint, RTTY
March 19 BARTG HF RTTY Contest
March 19 Russian DX Contest

March 26 CQ WPX Contest, SSB

For more contest Info see: http://www.hornucopia.com/contestcal/contestcal.html

## VP March 2022 Blurb John Schroeder, N6QQ

Hello Club Members!

It is March already! February was hot on all bands. 10 meters - lots of DX - 12 meters going strong. There were even some openings to Europe on 15 meters. ClubLog is showing lots of members are active, working lots of DX.

The February ARRL CW Contest saw very high scores. Several hams worked more than 100 countries during the contest. There were even JA runs on 10 meters with a few Southern Europeans as well. It was a lot of fun!

ARRL is sending out a "Certificate of Recognition" for achieving 50 and 60 years of loyal ARRL membership. Did you get yours ??

It looks like COVID 19 is slowing down. Maybe Los Angeles County will join the rest of the state on letting go of the Masks. The rumor is they will drop the indoor mask requirements on Friday, 2/25 for those fully vaccinated, which is unenforceable. They will still requires masks in grocery stores, go figure!

I am looking forward for good news for a LIVE meeting for April. I ready. I am sure everyone is ready.

73 and Good DXing! John Schroeder N6QQ

https://www.qrz.com/db/n6qq ARRL and CQ QSL card checker

Every DXpedition is the WORST EVER....

UNTIL IT'S IN YOUR LOG

### Rumors on the Band

March 5-6 is the ARRL DX SSB contest and March 25-26 is the CQ WPX SSB contest. Remember to hunt for those new ones!

| QTH          | Call     | Start Date | <b>End Date</b> | Information                                      |
|--------------|----------|------------|-----------------|--|
| St. Kitts    | V4/KG9N  | Now        | 1-Mar           | KG9N HF  |
| Maldives     | 8Q7WM    | Now        | 8-Mar           | OK2WM (8Q7WM0 & OK2WX (8Q7WX) 160, 80, 40 CW SSB |
| St Vincent   | J88PI    | Now        | 8-Mar           | GW4DVB 40-6m SSB FT8                             |
| Sint MAarten | PJ7AA    | Now        | 26-Mar          | AA9A 80-10m CW SSB FT8_FT4                       |
| Austral Is.  | FO       | 1-Mar      | 31-Mar          | SP5EAQ HF SSB                                    |
| Maldives     | 8Q7CQ    | 4-Mar      | 18-Mar          | G0VJG 80-6m SSB                                  |
| Malawi       | 7Q6M     | 5-Mar      | 6-Mar           | K6ZO ARRL DX SSB                                 |
| Uganda       | 5X1XA    | 7-Mar      | 14-Mar          | G3XAQ HF   |
| Gambia       | C56DF    | 9-Mar      | 18-Mar          | G3XTT 80-10m                                     |
| Malta        | 9H/TA1HZ | 23-Mar     | 29-Mar          | TA1HZ WPX SSB                                    |
| Guadeloupe   | TO3Z     | 25-Mar     | 27-Mar          | F6HMQ F6GWV WPX SSB                              |
| Kuwait       | 9K2K     | 26-Mar     | 27-Mar          | 9K2GS WPX SSB                                    |

#### ClubLog Top 30 Most Wanted Entities

**CADXA Most Wanted DXCC Entities** 

1 P5 **DPRK (NORTH KOREA) BOUVET ISLAND** 2 3Y/B 3 FT5/W CROZET ISLAND 4 BS7H SCARBOROUGH REEF 5 CE0X SAN FELIX ISLANDS 6 BV9P PRATAS ISLAND 7 KH7K KURE ISLAND **JOHNSTON ISLAND** 8 KH3 9 3Y/P **PETER 1 ISLAND** 10 FT5/X KERGUELEN ISLAND 11 FT/G **GLORIOSO ISLAND** 12 VK0M MACQUARIE ISLAND 13 YV0 **AVES ISLAND** 

14 KH4 MIDWAY ISLAND 15 ZS8 PRINCE EDWARD & MARION ISLANDS

16 PY0S SAINT PETER AND PAUL ROCKS
17 PY0T TRINDADE & MARTIM VAZ ISLANDS

18 KP5 DESECHEO ISLAND 19 SV/A MOUNT ATHOS

20 VP8S SOUTH SANDWICH ISLANDS 21 KH5 PALMYRA & JARVIS ISLANDS

22 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS

23 EZ TURKMENISTAN 24 FK/C CHESTERFIELD IS. 25 YK SYRIA

26 JD/M MINAMI TORISHIMA
27 VK0H HEARD ISLAND
28 FT/T TROMELIN ISLAND
29 ZL8 KERMADEC ISLAND
30 KH8/S SWAINS ISLAND

**ClubLog Most Wanted DXCC Ranking** 

## **DX Standings**

Thanks to K9TAD, K6RI, and N6WS for their DXCC and WAZ updates.

Is anyone else working new ones? Send in your updates!

Send any updates to:

N6RV@SCDXC.org

#### **SCDXC WAZ and DXCC Standings**

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed P Phone C CW R RTTY

|          |                | S     | CDXC    | Lifeti | me St | tandings      |       |            |       |
|----------|----------------|-------|---------|--------|-------|---------------|-------|------------|-------|
| Rank     | Call           | Total | Current | Slots  | Rank  | Call          | Total | Current    | Slots |
| 1        | W6KH           | 389   | 340     |        | 64    | AA6PW         | 328   | 328        | 1709  |
| 2        | K6KII          | 388   | 340     |        | 65    | N6AX          | 327   | 327        | 1198  |
| 3        | JA1BK          | 383   | 340     | 3147   | 66    | AC6DX         | 322   | 320        | 1887  |
| 4        | K6YRA          | 378   | 340     | 2272   | 67    | N6NPG         | 319   | 319        |       |
| 5        | OH2BH          | 378   | 340     |        | 68    | K7MY          | 319   | 317        | 831   |
| 6        | ON4UN          | 373   | 340     | 1975   | 69    | AK6I          | 317   | 317        |       |
| 7        | N0FW           | 372   | 340     | 2978   | 70    | W1YL          | 315   | 315        |       |
| 8        | N6UC           | 368   | 339     |        | 71    | KC6T          | 314   | 314        |       |
| 9        | DJ9ZB          | 366   | 340     | 2665   | 72    | N6GP          | 314   | 292        | 1583  |
| 10       | K6YUI          | 366   | 340     | 2598   | 73    | W6HB          | 311   | 311        | 1029  |
| 11       | W6BCQ          | 365   | 339     | 1600   | 74    | N6VNI         | 311   | 309        | 1550  |
| 12       | NS6C           | 361   | 340     | 2503   | 75    | NK6A          | 307   | 300        | 957   |
| 13       | K6SMF          | 360   | 338     |        | 76    | N6WT          | 300   | 300        | 1639  |
| 14       | W6SR           | 359   | 340     | 2799   | 77    | K6IRD         | 298   | 292        | 649   |
| 15       | W6HT           | 358   | 340     |        | 78    | ZL3TE         | 297   | 295        | 1430  |
| 16       | K6FG           | 357   | 340     | 2774   | 79    | N6DHZ         | 295   | 289        | 1053  |
| 17       | K8RD           | 357   | 340     |        | 80    | W6ZL          | 284   | 280        | 1025  |
| 18       | WA6WZO         | 357   | 339     |        | 81    | N6UOZ         | 280   | 280        |       |
| 19       | N6RV           | 356   | 339     | 2347   | 82    | KT6LA         | 279   | 277        | 1035  |
| 20       | W6OU           | 356   | 337     | 1599   | 83    | K6RI          | 276   | 276        | 873   |
| 21       | K6GXO          | 355   | 340     | 2633   | 84    | WA6WXD        | 274   | 220        | 5.0   |
| 22       | K5KT           | 355   | 340     | 2000   | 85    | K6VC          | 259   |            |       |
| 23       |                | 355   | 338     |        | 86    | K6SS          | 255   | 225<br>225 | 882   |
| 24       | W6TJI<br>K6IPV | 355   | 335     | 1800   | 87    |               | 249   | 244        | 754   |
|          |                |       |         |        |       | W3SE<br>W6DOE | 244   | 244        | 1005  |
| 25       | N6QQ           | 354   | 338     | 2178   | 88    |               |       |            |       |
| 26       | W6IRD          | 354   | 338     | 2547   | 89    | N6PM          | 244   | 243        | 1220  |
| 27       | W8DX           | 352   | 339     | 2517   | 90    | KQ6K          | 243   | 243        |       |
| 28       | N6WS           | 351   | 339     | 2496   | 91    | N6VOH         | 243   | 222        | 740   |
| 29       | W6RW           | 351   | 337     | 1991   | 92    | N6HE          | 237   | 229        | 746   |
| 30       | W6TK           | 350   | 340     | 2227   | 93    | W6LEN         | 236   | 236        | 771   |
| 31       | W6YOO          | 350   | 340     | 2130   | 94    | K6JEY         | 234   | 234        |       |
| 32       | KC6X           | 350   | 339     | 2081   | 95    | N6AA          | 222   | 222        |       |
| 33       | N6HK           | 350   | 340     |        | 96    | W6WVW         | 220   | 220        | 691   |
| 34       | N7NR           | 350   | 329     | 1127   | 97    | K6AWB         | 219   | 219        |       |
| 35       | W6FL           | 350   | 336     | 1380   | 98    | K6DDJ         | 214   | 211        | 551   |
| 36       | W6KK           | 349   | 340     | 1864   | 99    | NE6V          | 213   | 213        | 663   |
| 37       | W6ENZ          | 349   | 339     | 2448   | 100   | W6KC          | 203   | 202        | 589   |
| 38       | W6VX           | 349   | 339     | 2772   | 101   | W0PE          | 201   | 201        |       |
| 39       | N6HC           | 349   | 340     | 2388   | 102   | W6JEA         | 195   | 195        |       |
| 40       | KJ6Y           | 348   | 340     | 1312   | 103   | N6LL          | 169   | 169        |       |
| 41       | WA5VGI         | 348   | 340     | 2744   | 104   | KF6I          | 166   | 166        |       |
| 42       | K6ND           | 348   | 340     | 2790   | 105   | K7LA          | 160   | 160        | 365   |
| 43       | N6IC           | 347   | 337     |        | 106   | W6EA          | 152   | 152        |       |
| 44       | SM5GMZ         | 346   | 335     | 2379   | 107   | W6QE          | 149   | 149        | 224   |
| 45       | KR6C           | 345   | 339     | 2074   | 108   | N6DBF         | 142   | 142        | 374   |
| 46       | N6HY           | 345   | 337     | 2424   | 109   | AB9A          | 141   | 141        |       |
| 47       | K6RO           | 346   | 338     | 2256   | 110   | KI6RRD        | 139   | 138        | 376   |
| 48       | K6LPO          | 344   | 331     | 1236   | 111   | N6CA          | 133   | 133        |       |
| 49       | N6PEQ          | 343   | 337     | 1941   | 112   | NZ6L          | 129   | 128        | 302   |
| 50       | КМ6НВ          | 343   | 336     | 1933   | 113   | N6RU          | 129   | 128        | 279   |
| 51       | N6PE           | 343   | 331     | 1941   | 114   | K6MKL         | 126   | 126        | 185   |
| 52       | AI6Z           | 342   | 335     | 2174   | 115   | K9TAD         | 126   | 126        | 158   |
| 53       | K7ACZ          | 341   | 337     | 1756   | 116   | K6DSW         | 122   | 122        | 268   |
| 54       | N6MXU          | 341   | 331     | 1416   | 117   | KC6TOD        | 120   | 120        |       |
| 55       | N6XT           | 339   | 332     | 1413   | 118   | W6MKO         | 110   | 0          | 0     |
| 56       | W6SW           | 339   | 331     | 540    | 119   | KA6D          | 107   | 107        | Ť     |
|          |                |       |         |        |       | K6BBC         | 107   | 107        |       |
| 57<br>E0 | W6ZPL          | 338   | 335     | 1367   | 120   |               |       |            |       |
| 58       | K4ST           | 337   | 333     | 1843   | 121   | NQ6L          | 101   | 101        |       |
| 59       | K2IXQ          | 337   | 332     | 1746   | 122   | K6SBA         | 100   | 100        |       |
| 60       | K6SY           | 335   | 329     | 1070   | 123   | N6YQ          | 100   | 100        |       |
| 61       | K6JW           | 333   | 327     | 1068   | 124   | WA6MEM        | 100   | 100        |       |
| 62       | W6DR           | 331   | 326     | 1431   | 125   | N6RRY         | 100   | 70         | 125   |
|          |                | 330   | 324     | 1540   | 126   |               |       |            |       |

|          | WAZS            | tan        | ding       | js –                 |
|----------|-----------------|------------|------------|----------------------|
| Rank     | Call            | <u>11B</u> | <u>5B</u>  | Awards               |
| 1        | N0FW            | 421        | 200        | M/P/C/R              |
| 3        | WA5VGI<br>K6ND  | 408<br>407 | 200        | M/P/C/5<br>M/5       |
| 4        | N6WS            | 405        | 200        | M/P/C/R              |
| 5        | W6SR            | 382        | 200        | M/P/C/5              |
| 6        | K6FG            | 368        | 200        | M/P/C/R/5            |
| 7        | W8DX            | 357        | 200        | M/5                  |
| 9        | N6AW            | 355        | 200        | M/P/C/5<br>M/P/C/R/5 |
| 10       | K6YUI<br>K6YRA  | 337        | 200        | P/5                  |
| 11       | N6OU            | 220        | 200        |                      |
| 12       | SM5GMZ          | 352        | 200        | M/P/C/5              |
| 13       | W6VX            | 352        | 199        | M/P/C                |
| 14       | K6GXO           | 358        | 198        | M                    |
| 15<br>16 | W6ENZ<br>K6RO   | 350<br>331 | 197<br>197 | M/P/C                |
| 17       | N6HY            | 365        | 196        | M/P/C                |
| 18       | W6TK            | 341        | 195        |                      |
| 19       | AI6Z            | 321        | 194        |                      |
| 20       | N6RV            | 155        | 193        |                      |
| 21       | NS6C<br>KR6C    | 368<br>342 | 193<br>192 | M/P/C/R/5            |
| 23       | N6PE            | 333        | 188        | M/P/C/R/5            |
| 24       | KC6X            | 331        | 186        |                      |
| 25       | N6QQ            | 320        | 189        |                      |
| 26       | KM 6HB          | 337        | 187        |                      |
| 27       | W6DR            | 316        | 186        |                      |
| 28       | AC6DX           | 325        | 185        |                      |
| 29<br>30 | W6YOO<br>N6GP   | 321<br>308 | 185<br>185 |                      |
| 31       | W6OU            | 308        | 185        |                      |
| 32       | K7ACZ           | 300        | 185        |                      |
| 33       | K4ST            | 308        | 183        |                      |
| 34       | ZL3TE           | 278        | 182        |                      |
| 35       | AA6PW           | 298        | 181        |                      |
| 36       | N6VNI           | 291        | 181        |                      |
| 37<br>38 | K6SY<br>K6KII   | 299<br>261 | 178<br>178 |                      |
| 39       | KT6LA           | 191        | 177        |                      |
| 40       | KOOK            | 233        | 173        |                      |
| 41       | K6SY            | 286        | 173        |                      |
| 42       | W6ZPL           | 261        | 178        |                      |
| 43       | KJ6Y            | 237        | 173        |                      |
| 44       | N6WT<br>N6DHZ   | 261<br>326 | 172<br>169 |                      |
| 46       | N6HE            | 253        | 168        |                      |
| 47       | W6ZL            | 241        | 166        | M/P/C/R              |
| 48       | N6PM            | 206        | 158        |                      |
| 49       | NK6A            | 290        | 157        |                      |
| 50       | W6KC            | 217        | 156        |                      |
| 51       | W6FL            | 161        | 153        |                      |
| 52<br>53 | NE6V<br>K7MY    | 256<br>213 | 149<br>142 |                      |
| 54       | KB6CIO          | 227        | 141        |                      |
| 55       | K6RI            | 233        | 136        |                      |
| 56       | K6DDJ           | 205        | 132        |                      |
| 57       | KB6CIO          | 182        | 132        |                      |
| 58       | K6IRD           | 220        | 130        | p =                  |
| 59<br>60 | W6SW<br>N6DBF   | 154<br>149 | 126<br>119 | M/P                  |
| 61       | KI6RRD          | 179        | 118        |                      |
| 62       | W3SE            | 181        | 113        |                      |
| 63       | W6IRD           | 102        | 112        |                      |
| 64       | W6MKO           | 151        | 111        | M/P                  |
| 65       | K6VC            | 145        | 96         | p =                  |
| 66<br>67 | N6RU<br>K0XP    | 96<br>132  | 96<br>96   | M/P                  |
| 68       | W6EA            | 132        | 88         |                      |
| 69       | KE6PLA          | 92         | 86         |                      |
| 70       | N6UC            | 123        | 81         |                      |
| 71       | K6QU            | 78         | 78         | М                    |
| 72       | KA6TTV          | 105        | 69         |                      |
| 73       | N6RRY           | 82<br>78   | 67         |                      |
| 74<br>75 | K9TAD<br>KJ6UVQ | 78<br>64   | 68<br>57   |                      |
| 76       | K6JW            | 69         | 52         |                      |
| 77       | N6HK            | 40         | 40         | M/P                  |
| 78       | W6D0E           | 40         | 40         | М                    |
| 79       | W6LEN           | 37         | 37         |                      |
| 80       | K6FOD           | 33         | 27         |                      |
| 81<br>82 | N6HC<br>KB6TKV  | 17<br>17   | 13         | M/P/C                |
| 83       | K8RD            | 17         | 13         | P                    |
|          |                 |            |            |                      |

## 2022 Get Schroeder Contest

| 1A0       | 4S     | 7Q  | A3   | CE9  | <b>E</b> 7 | FK   | GI    | HS    | KH0  | LZ  | PJ7       | T2  | TY   | VK9L  | VU4 | YV0        |
|-----------|--------|-----|------|------|------------|------|-------|-------|------|-----|-----------|-----|------|-------|-----|------------|
| <b>1S</b> | 4U1ITU | 7X  | A4   | CN   | EA         | FK/C | GJ    | HV    | KH1  | OA  | PY        | T30 | TZ   | VK9M  | VU7 | <b>Z</b> 2 |
| 3A        | 4U1UN  | 8P  | A5   | co   | EA6        | FM   | GM    | HZ    | KH2  | OD  | PY0F      | T31 | UA   | VK9N  | ΧE  | <b>Z</b> 3 |
| 3B7       | 4W     | 8Q  | A6   | CP   | EA8        | FO   | GU    | ı     | KH3  | OE  | PY0S      | T32 | UA0  | VK9W  | XF4 | <b>Z</b> 6 |
| 3B8       | 4X     | 8R  | A7   | CT   | EA9        | FO/A | GW    | IS0   | KH4  | ОН  | PY0T      | T33 | UA2  | VK9X  | ΧT  | <b>Z</b> 8 |
| 3B9       | 5A     | 9A  | A9   | CT3  | El         | FO/C | H4    | J2    | KH5  | OH0 | PΖ        | T5  | UJ   | VP2E  | ΧU  | ZA         |
| 3C        | 5B     | 9G  | AP   | CU   | EK         | FO/M | H40   | J3    | KH6  | OJ0 | R1F       | T7  | UN   | VP2M  | XW  | ZB2        |
| 3C0       | 5H     | 9H  | BS7H | CX   | EL         | FP   | HA    | J5    | KH7K | OK  | S0        | Т8  | UR   | VP2V  | XX9 | ZC4        |
| 3D2       | 5N     | 9J  | BU   | CY0  | EP         | FR   | HB    | J6    | KH8  | ОМ  | S2        | TA  | V2   | VP5   | XZ  | ZD7        |
| 3D2/C     | 5R     | 9K  | BV9P | CY9  | ER         | FS   | HB0   | J7    | KH8S | ON  | <b>S5</b> | TF  | V3   | VP6   | YA  | ZD8        |
| 3D2/R     | 5T     | 9L  | BY   | D2   | ES         | FR/G | HC    | J8    | KH9  | ОХ  | S7        | TG  | V4   | VP6/D | YB  | ZD9        |
| 3DA       | 5U     | 9M2 | C2   | D4   | ET         | FR/J | HC8   | JA    | KL7  | OY  | S9        | TI  | V5   | VP8   | ΥI  | ZF         |
| 3V        | 5V7    | 9M6 | C3   | D6   | EU         | FR/T | HH    | JD1/M | KP1  | ΟZ  | SM        | TI9 | V6   | VP8/G | YJ  | ZK3        |
| 3W        | 5W     | 9N  | C5   | DL   | EX         | FT5W | HI    | JD1/O | KP2  | P2  | SP        | TJ  | V7   | VP8/H | YK  | ZL         |
| 3XA       | 5X     | 9Q  | C6   | DU   | EY         | FT5X | HK    | JT    | KP4  | P4  | ST        | TK  | V8   | VP8/O | YL  | ZL7        |
| 3Y/B      | 5Z     | 9U  | C9   | E3   | EZ         | FT5Z | HK0/M | JW    | KP5  | P5  | SU        | TL  | VE   | VP8/S | YN  | ZL8        |
| 3Y/P      | 6W     | 9V  | CE   | E4   | F          | FW   | HK0/S | JX    | LA   | PA  | sv        | TN  | VK   | VP9   | YO  | ZL9        |
| 4J        | 6Y     | 9X  | CE0X | E5/N | FG         | FY   | HL    | JY    | LU   | PJ2 | SV/A      | TR  | VK0H | VQ9   | YS  | ZP         |
| 4L        | 70     | 9Y  | CE0Y | E5/S | FH         | G    | HP    | K     | LX   | PJ4 | SV5       | TT  | VK0M | VR    | YT  | ZS         |
| 40        | 7P     | A2  | CE0Z | E6   | FJ         | GD   | HR    | KG4   | LY   | PJ5 | SV9       | TU  | VK9C | VU    | ΥV  | ZS8        |

| Chart Legend                        |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|
| Entity Worked This Year by a Member |  |  |  |  |  |  |
| Very Active Entity Not Yet Worked   |  |  |  |  |  |  |
| Entity with Announced DXpedition    |  |  |  |  |  |  |
| Rarely Active Entity Not Yet Worked |  |  |  |  |  |  |
| Inactive Entity                     |  |  |  |  |  |  |
| Deleted Entity                      |  |  |  |  |  |  |
|                                     |  |  |  |  |  |  |

February was a very good month. Some members picked up 30 to 65 entities. On average the top 20 picked up 33 entities. Conditions have been great! Are you on the air?

Our top two leaders are closing on 200 entities. That is about 4 entities a day! K6ND, Will, with 199 sits at number 8 in the world and Kent, N6WT, is number 14 at 192. That is dedication.

The two ClubLog leaders, PY2XU and K2ZJ sit at 212 and 212 entities respectively. PY5EG is in third with 207 entities. It is always the case that Brazil is among the leaders. Maybe it is the real vortex of DXing!

We have also closed the gap between SCDXC members and ClubLog leaders. Last month they led by 27 entities. Today it is only 16 entities with SCDXC members picking up one entity not worked by the leaders. Note that Will, K6ND has 9 unique entities. That means the Southern California members follow the leaders by 25. This is a good indicator of worldwide propagation. When conditions are good everybody works everywhere!

|                            | 2022 Get Schroeder Leaders |            |          |         |          |      |     |         |
|----------------------------|----------------------------|------------|----------|---------|----------|------|-----|---------|
| 2022 Total Entities Worked |                            |            |          |         |          |      |     | 231     |
| 2021 Total Entities Worked |                            |            |          |         |          |      |     | 274     |
|                            | 2022 F                     | intities \ | Worked b | y SCD)  | (C       |      |     | 214     |
|                            | 2021                       | SCDXC      | Entities | Worked  |          |      |     | 261     |
| 2022                       | Entities Wo                | orked by   | y SCDXC  | Membe   | ers in S | oCal |     | 203     |
| 2021                       | Entities Wo                | orked by   | y SCDXC  | Membe   | ers in S | oCal |     | 249     |
|                            | 2022 Club                  | Log Lea    | ders Enf | ities W | orked    |      |     | 230     |
|                            | 2021 Club                  | Log Lea    | ders Ent | ities W | orked    |      |     | 274     |
|                            | 2022                       | SCDXC      | C Leader | (K6ND)  |          |      |     | 199     |
|                            | 2021                       | ClubLo     | g Leadei | r (N0FW | )        |      |     | 256     |
| Rank                       | Call                       | Entities   | Last Mo. | Last Yr | Leader   | -Tot | -QQ | Uniques |
|                            |                            |            |          |         |          |      |     | 15      |
| 1                          | K6ND                       | 199        | 31       | -45     | 0        | 15   | -83 | 9       |
| 2                          | N6WT                       | 192        | 25       | 8       | -7       | 22   | -76 | 3       |
| 3                          | K6RO                       | 171        | 18       | -55     | -28      | 43   | -55 | 1       |
| 4                          | N6WS                       | 172        | 25       | -51     | -27      | 42   | -56 | 1       |
| 5                          | W6TK                       | 159        | 33       | -71     | -40      | 55   | -43 | 1       |
| 6                          | WA5VGI                     | 152        | 47       | -38     | -47      | 62   | -36 | 0       |
| 7                          | W6OU                       | 144        | 33       | -76     | -55      | 70   | -28 | 0       |
| 8                          | N6RV                       | 138        | 49       | -85     | -61      | 76   | -22 | 0       |
| 9                          | W6DR                       | 121        | 50       | -39     | -78      | 93   | -5  | 0       |
| 10                         | N6QQ 116 29 -84 -83        |            |          |         |          |      | 0   | 0       |
| 11                         | N6PM                       | 112        | 37       | -67     | -87      | 102  | 4   | 0       |
| 12                         | ZL3TE                      | 86         | 26       | -53     | -113     | 128  | 30  | 0       |
| 13                         | N6DHZ                      | 85         | 34       | -73     | -114     | 129  | 31  | 0       |

#### **ClubLog Worked Not SCDXC**

| 3A | <b>A2</b> | FP | TY        | VP2V |
|----|-----------|----|-----------|------|
| 5A | EP        | ST | <b>V2</b> | XT   |
| 9Q | EY        | TL | VK9L      | XX9  |

**SCDXC Worked Not ClubLog** 

**E6** 

|      |        | SCI | OXC | G  | et S | chi | oec | ler | Sta | ndi | ngs | 20 | 22    |       |     |
|------|--------|-----|-----|----|------|-----|-----|-----|-----|-----|-----|----|-------|-------|-----|
| Rank | Call   | 160 | 80  | 60 | 40   | 30  | 20  | 17  | 15  | 12  | 10  | 6  | Total | Slots | YRS |
| 1    | K6ND   | 29  | 39  | 32 | 75   | 80  | 91  | 68  | 76  | 39  | 30  | 0  | 198   | 559   | 31  |
| 2    | N6WT   | 12  | 23  | 9  | 106  | 69  | 102 | 78  | 55  | 36  | 31  | 0  | 192   | 521   | 8   |
| 3    | K6RO   | 4   | 28  | 40 | 78   | 41  | 125 | 131 | 135 | 81  | 63  | 3  | 171   | 729   | 34  |
| 4    | N6WS   | 2   | 17  | 21 | 81   | 3   | 81  | 53  | 51  | 27  | 14  | 1  | 171   | 351   | 58  |
| 5    | W6TK   | 5   | 34  | 5  | 97   | 58  | 112 | 73  | 79  | 52  | 45  | 0  | 159   | 560   | 65  |
| 6    | WA5VGI | 12  | 26  | 42 | 72   | 59  | 86  | 73  | 84  | 70  | 42  | 0  | 151   | 566   | 38  |
| 7    | W6OU   | 0   | 3   | 0  | 49   | 19  | 52  | 11  | 23  | 8   | 3   | 0  | 144   | 168   | 59  |
| 8    | N6RV   | 0   | 24  | 0  | 94   | 18  | 93  | 23  | 81  | 9   | 45  | 0  | 138   | 387   | 54  |
| 9    | W6DR   | 30  | 36  | 27 | 85   | 8   | 74  | 6   | 49  | 75  | 30  | 1  | 121   | 421   | 42  |
| 10   | N6QQ   | 0   | 8   | 0  | 76   | 70  | 65  | 40  | 50  | 41  | 42  | 3  | 116   | 395   | 65  |
| 11   | N6PM   | 0   | 16  | 5  | 49   | 32  | 14  | 16  | 46  | 28  | 37  | 0  | 112   | 243   | 28  |
| 12   | ZL3TE  | 0   | 0   | 0  | 18   | 26  | 26  | 9   | 14  | 57  | 48  | 1  | 86    | 199   | 18  |
| 13   | N6DHZ  | 0   | 12  | 0  | 43   | 4   | 23  | 20  | 48  | 10  | 25  | 0  | 85    | 185   | 34  |
| 14   | KK6M   | 0   | 2   | 0  | 15   | 0   | 63  | 0   | 53  | 0   | 2   | 0  | 77    | 135   | 43  |
| 15   | NK6A   | 0   | 0   | 0  | 10   | 3   | 50  | 5   | 49  | 0   | 18  | 0  | 71    | 135   | 77  |
| 16   | K6FG   | 13  | 10  | 0  | 9    | 31  | 23  | 14  | 19  | 5   | 13  | 0  | 67    | 137   | 66  |
| 17   | K6RI   | 0   | 0   | 0  | 32   | 14  | 2   | 15  | 4   | 10  | 1   | 0  | 67    | 78    | 9   |
| 18   | W6ZL   | 0   | 0   | 0  | 16   | 0   | 37  | 0   | 45  | 0   | 28  | 0  | 59    | 126   | 30  |
| 19   | K6SY   | 0   | 13  | 0  | 23   | 0   | 3   | 4   | 26  | 19  | 19  | 0  | 55    | 107   | 53  |
| 20   | NS6C   | 1   | 0   | 0  | 39   | 8   | 8   | 7   | 3   | 3   | 4   | 1  | 54    | 74    | 65  |
| 21   | K7MY   | 0   | 0   | 0  | 14   | 0   | 14  | 0   | 39  | 0   | 15  | 0  | 52    | 82    | 45  |
| 22   | K6JW   | 0   | 33  | 0  | 6    | 2   | 5   | 5   | 7   | 0   | 7   | 0  | 50    | 65    | 63  |
| 23   | AC6MW  | 0   | 0   | 0  | 21   | 4   | 7   | 0   | 11  | 12  | 1   | 0  | 44    | 56    | 27  |
| 24   | NZ6L   | 0   | 0   | 0  | 16   | 5   | 6   | 4   | 9   | 3   | 7   | 0  | 34    | 50    | 18  |
| 25   | W6SR   | 0   | 1   | 0  | 7    | 0   | 18  | 0   | 9   | 0   | 0   | 0  | 29    | 35    | 55  |
| 26   | N6VNI  | 0   | 0   | 0  | 15   | 0   | 5   | 16  | 0   | 0   | 12  | 0  | 28    | 48    | 33  |
| 27   | W6KC   | 0   | 0   | 0  | 15   | 0   | 3   | 0   | 7   | 0   | 1   | 0  | 20    | 26    | 62  |
| 28   | K6FOD  | 0   | 0   | 0  | 1    | 0   | 3   | 0   | 7   | 0   | 5   | 0  | 11    | 16    | 4   |
| 29   | K9TAD  | 0   | 0   | 0  | 1    | 0   | 5   | 0   | 1   | 0   | 0   | 1  | 5     | 8     | 15  |
| 30   | N0FW   | 2   | 1   | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 3     | 3     | 26  |
| 31   | N6GP   | 0   | 0   | 0  | 0    | 0   | 1   | 0   | 0   | 0   | 2   | 0  | 2     | 3     | 34  |
| 32   | W6SW   | 0   | 0   | 0  | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0  | 1     | 1     | 43  |
| 33   | W8DX   | 0   | 0   | 0  | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0  | 1     | 1     | 65  |

## **Deleted ARRL DXCC Entities**

We move on to the seventh deleted entity on the ARRL DXCC list, Ruanda-Urundi. Again, we recommend everyone bookmark the Dokufunk website list of Deleted Entity Operations. It is a great resource!

#### **Deleted Entity Operations**

Again, Jim McCook, W6YA produced a set of presentations on a large number of the deleted entities.

#### Finding the Deleted Ones Part 1

#### Finding the Deleted Ones Part 2

| <b>Prefix</b> | Entity           | Cont | Zone |    | UTC | Location |      | Prefix |
|---------------|------------------|------|------|----|-----|----------|------|--------|
|               |                  |      | ITU  | CQ | +/- | Lat      | Long |        |
| 9U5           | Ruanda-Urundi    | AF   | 52   | 36 | 3   | 38       | 30E  |        |
| AC3           | Sikkim           | AS   | 41   | 22 | 5.5 | 27N      | 89E  |        |
| AC4           | Tibet            | AS   | 41   | 23 | 6   | 30N      | 92E  |        |
| C9            | Manchuria        | AS   | 33   | 24 | 8.5 | 46N      | 127E |        |
| CN2           | Tangier          | AF   | 37   | 33 | 0   | 36N      | 8W   |        |
| CR8           | Damao, Diu       | AS   | 41   | 22 | 5.5 | 21N      | 71E  |        |
| CR8           | Goa              | AS   | 41   | 22 | 5.5 | 16N      | 74E  |        |
| CR8           | Portuguese Timor | ОС   | 54   | 28 | 8   | 98       | 126E |        |

#### Ruanda-Urundi

The Kingdoms of Rwanda and Burundi were annexed by Germany during colonial in the late 19th and early 20th centuries. The region was know as German East Africa. After WWI the region was divided by the League of Nations and occupied by Great Britain and Belgium.

The region was occupied by troops from the Belgian Congo during the East African campaign in World War I and was administered by Belgium under military occupation from 1916 to 1922. It was subsequently awarded to Belgium as a Class-B Mandate under the League of Nations in 1922. Belgium was given full control over the area, the area officially became Ruanda-Urundi.

In the aftermath of World War II and the dissolution of the League Ruanda-Urundi became a Trust Territory of the United Nations. An independence movement in the Belgian Congo convinced the Belgians they could no longer control the territory. In 1960, the Congo gained its independence. Ruanda-Urundi was given independence two Years later on July 1, 1962. The region was divided along traditional lines as the independent nations of Rwanda and Burundi. It took two more years to disentangle the two nations governments.





Stations operating from the Ruanda-Urundi region were given OQ prefixes or 9U5. The call signs assigned to the two countries today are 9X Rwanda and 9U Burundi. Ruanda-Urundi was added to the deleted entity list in 1962. Only contacts between June 30, 1960 and July 1, 1962.

ClubLog has an article on Ruanda-Burundi as well Ruanda-Urundi.

#### **Amateur Radio Operations**

Dokufunk lists 7 operations from Ruanda-Urundi (OQ5CZ, OD0DZ, OQ0VN, OQ0PD, 9U5NC, 9U5PD, 9U5VL). K8CX QSL gallery lists the 13 operations found in the table to the left.

#### 9U5JH—Leroy "John" Little

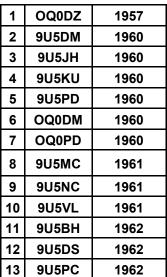
In the March issue of the 1967 73 Magazine Gus Browning, W4BPD, gives an account of his visit with Leroy "John" Little (9U5JH) in Burundi. Gus traveled from Kenya to Tanganyika on a steamer across Lake Victoria. He then took a harrowing car ride through the jungle with John where they met all kinds of wild-

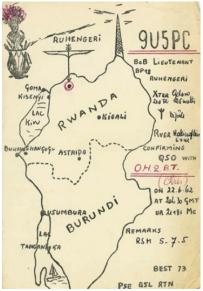
life that viewed the pair as a respectable meal. They arrived safely and Gus set up shop using John's 3 element triband quad. He said that signals from all over were loud and plentiful but very little else was described.

In the following issue of the 1967 73 Magazine Gus Browning gives and account of his visit with Father Florin who worked at a school outside the capital. He had old AM equipment set up for 15 meters only, a 3 element yagi and a V-Beam. Gus set up his Collins gear and activated the Rwanda as 9U5BH, Father Florins call. He used the V-Beam on 40 through 15 meters working many stations in North America, the favored direction of the antenna. He also obtained his own call sign, 9U5ZZ for his stay in Burundi.

Very little else regarding the Ruanda-Urundi hams is found on the web.

|                               | 9U5DX |
|-------------------------------|-------|
|                               |       |
| LIVINGS R<br>STANLE<br>15 MIN |       |
| 2                             |       |
| BURUNDI                       |       |

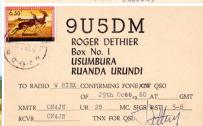














## **TID BITS**

## For Sale (K6RO)

#### Elecraft K3/100 Transceiver

100 watts
2.7 KHz SSB Filter
KVX3 I/O Transverter
KIO3 RS232
Great entry level radio.
Power cord and manual.
\$1295

Same as above with a built in tuner \$1495.

If you want custom options, please email.

I have many options available that are no longer being made by Elecraft.

**P3 Panadapter \$795.00** Add VGA \$1050





## <u>Understanding HF Propagation</u>

This YouTube video popped up on one of the Facebook groups we follow. It is a good description of HF propagation from Rhode & Schwartz. If you recall Ulrich Rhode was a prolific contributor to Ham Radio Magazine and QST.

<u>Understanding HF Propagation</u>

## **Resource Page**

#### **Useful Sites**

N0HR DXpedition Map www.n0hr.com/wk34/

The DX Zone

www.dxzone.com/catalog/DX\_Resources/

The Daily DX

www.dailydx.com/

**Announced DX Ops** 

www.ng3k.com/misc/adxo.html

DXing.info

/www.dxing.info/dxpeditions/

DX 425 News

www.425dxn.org/dxped/

**DX Italia DX News** 

www.marioi2mqp.it

DH9SB Weekly DX Calendar <a href="http://www.dx-info.de">http://www.dx-info.de</a>

Southern California Contest Club http://www.socalcontestclub.org/

Sixth District QSL Bureau www.QSLBureau.org

## **Propagation**

The cycle marches on. It is still headed for above prediction levels. Right now we are at levels seen at the last solar peak. Maybe next fall 10 meters and 6 meters will be fully open.

Strongest Cycle Ever?
Biggest Cycle?

<u>Understanding Indices - K9LA</u>

What to Expect During the Rising
Years of Solar Cycle 25 - YouTube

The Termination Event | Spaceweather.com

#### **ARRL VE Exam Sessions**

To find an ARRL exam sessions in your area go to the website:

http://www.arrl.org/find-an-amateur-radio-license-exam-session

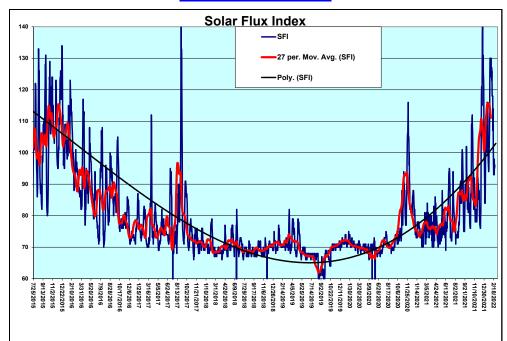
#### **Club and Conduct Sites**

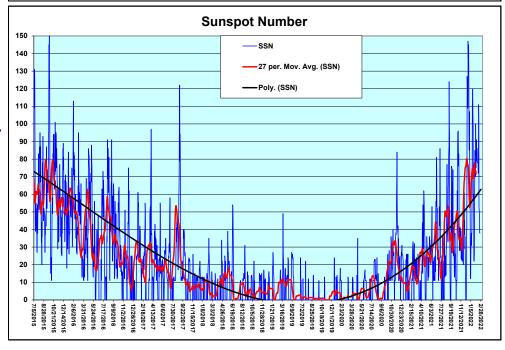
#### **Officer Guidelines**

http://www.scdxc.org/download/Officer\_Guidelines.pdf

#### **DX Code of Conduct**

http://www.dx-code.org/







| Store     | E-mail           | Direct             | Toll Free                                | Fax |
|-----------|------------------|--------------------|--|-----|
| Anaheim   | ana@hamradio.com | □                  | 1-800-854-6046 III                       | □   |
|           |                  |                    |  |     |
| San Diego | sd@hamradio.com  | 1-858-560-4900 III | □ <b>3</b> <sub>1-800-854-6046</sub> ■ □ | □   |







Make your Alpha look BRAND NEW!

Expert Amplifier Repair Service HF-VHF-UHF-Microwave Tube and Solid-State



(714) 412-7399 John Stanford, KF6I www.islandamplifier.com wb8svn@gmail.com

US Authorized Distributor and Repair Facility for RF-Kit Power Amplifier & BEKO Elektronik



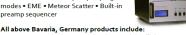
Model RF2K-S, Fully-built, FCC-Certified Legal-Limit HF Linear Amplifier

160 through 6-meter bands • AM, SSB, CW, Digital modes • Interfaces with ALL transceivers • FREE on-line software updates • Built-in tuner • Pin-diode T/R itching • Fully remote capable TFT Touch Screen display

BEKO

High Power VHF/UHF Amplifiers & Low Noise Preamplifiers
Standard Models for 2-meter through 23-

centimeter bands • SSB, CW, FM, Digital modes • EME • Meteor Scatter • Built-in preamp sequencer



Latest LDMOS Solid-State Technology • High Efficiency • Instant-ON • Lightweight • Whisper quiet operation • Integrated power supplies • Input spike, temperature and VSWR protection • Free Shipping



#### Island Amplifier

John Stanford, KF6I 1260 Vina Del Mar Ave. Placentia, CA 92870 email: wb8svn@gmail.com web: islandamplifier.com (714) 412-7399

Legacy ALPHA Repairs, Panels & Parts



Tork Technologies

Electromagnetic Compatibility Consulting

John Stanford President - CEO

1260 Vina Del Mar Ave. Placentia, CA 92870

(714) 412-7399 wb8svn@gmail.com

www.islandamplifier.com



25182 DERBY CIRCLE · LAGUNA HILLS · CA 92653

Precision Collins Services Collins S/Line Product Support

Steve Berman, N6HK (661) 557.0014 n6hk@hotmail.com

Veteran-Owned & Operated Since 1993

MICHAEL D CLEARY, AI6WE WILDOMAR, CA 92595 (951) 764-7534

ANTENNA AND TOWER WORK





**Electrical Distribution Systems** Design & Installation

Urban E. Stiess - W6MPB

CBT, CBNT, CTO CSLB# 842820 FCC# PG00010828

W6MPB@ATT.NET

323-295-5411



\*Local: (310) 390-8003 \*FAX: (310) 390-4393 Email Support: sales@hamcity.com Live Support via Instant Msg \*AIM: hamcityim \*Yahoo hamcityim \*MSN: